

AMENDMENTS TO CLAIMS

20. (Currently Amended) An adjustment structure for adjusting a seek mechanism which moves an optical pickup in a radial direction of an optical disk on which the optical pickup irradiates a light beam to record and/or reproduce information on and/or from the optical disk, said seek mechanism having guide rails that guide the optical pickup, said adjustment structure comprising:

a base body; and

a first support mechanism and a second support mechanism respectively provided on the base body,

each of said first and second support mechanisms having a pivot-receiving member, and a pin having a rounded tip end which engages the pivot-receiving member, said pin being separate from said guide rails,

one of said first and second support mechanisms supporting the optical pickup in a manner movable in a focusing direction of the light beam with respect to the optical disk.

21. (Currently Amended) An optical disk apparatus comprising:

a base body;

a spindle motor, provided on the base body, to rotate an optical disk;

an optical pickup to irradiate a light beam on the optical disk to record and/or reproduce information on and/or from the optical disk;

a seek mechanism to move the optical pickup in a radial direction of the optical disk, said seek mechanism having guide rails that guide the optical pickup; and

an adjustment structure to adjust the seek mechanism,

said adjustment structure comprising:

a first support mechanism and a second support mechanism respectively provided on the base body,

each of said first and second support mechanisms having a pivot-receiving member, and a pin having a rounded tip end which engages the pivot-receiving member, said pin being separate from said guide rails,

one of said first and second support mechanisms supporting the optical pickup in a manner movable in a focusing direction of the light beam with respect to the optical disk.

22. (Currently Amended) An adjustment structure for adjusting a chassis having provided thereon a seek mechanism which moves an optical pickup in a radial direction of an optical disk on which the optical pickup irradiates a light beam to record and/or reproduce information on and/or from the optical disk, said seek mechanism having guide rails that guide the optical pickup, said adjustment structure comprising:

a base body; and

at least two support mechanisms respectively supporting the chassis in a manner free to tilt with respect to the base body,

each of said support mechanisms having a pivot-receiving member, and a pin having a rounded tip end which engages the pivot-receiving member, said pin being separate from said guide rails,

one of said support mechanisms supporting the chassis in a manner such that the chassis is movable in directions towards and away from the base body, such that the movement is in a direction perpendicular to the guide rails.

23. (Currently Amended) An optical disk apparatus comprising:

a base body;

a spindle motor, provided on the base body, to rotate an optical disk;

an optical pickup to irradiate a light beam on the optical disk to record and/or reproduce information on and/or from the optical disk;

a chassis;

a seek mechanism, provided on the chassis, to move the optical pickup in a radial direction of the optical disk, said seek mechanism having guide rails that guide the optical pickup; and

at least two support mechanisms respectively supporting the chassis in a manner free to tilt with respect to the base body,

each of said support mechanisms having a pivot-receiving member, and a pin having a rounded tip end which engages the pivot-receiving member, said pin being separate from said guide rails,

one of said support mechanisms supporting the chassis in a manner such that the chassis is movable in directions towards and away from the base body, such that the movement is in a direction perpendicular to the guide rails.

24. (Currently Amended) An adjustment structure for adjusting a chassis having provided thereon a seek mechanism which moves an optical pickup in a radial direction of an optical disk on which the optical pickup irradiates a light beam to record and/or reproduce information on and/or from the optical disk, said seek mechanism having guide rails that guide the optical pickup, said adjustment structure comprising:

a base body; and

first and second support mechanisms respectively supporting the chassis with respect to the base body,

said chassis being supported in a state free to tilt about an imaginary line connecting the first and second support mechanisms,

one of said first and second support mechanisms supporting the chassis in a manner such that the chassis is movable in directions towards and away from the base body, such that the movement is in a direction perpendicular to the guide rails.

25. (Currently Amended) An optical disk apparatus comprising:
a base body;
a spindle motor, provided on the base body, to rotate an optical disk;
an optical pickup to irradiate a light beam on the optical disk to record and/or reproduce information on and/or from the optical disk;
a chassis;
a seek mechanism, provided on the chassis, to move the optical pickup in a radial direction of the optical disk, said seek mechanism having guide rails that guide the optical pickup; and

first and second support mechanisms respectively supporting the chassis with respect to the base body,

said chassis being supported in a state free to tilt about an imaginary line connecting the first and second support mechanisms,

one of said first and second support mechanisms supporting the chassis in a manner such that the chassis is movable in directions towards and away from the base body, such that the movement is in a direction perpendicular to the guide rails.